

1. A hydroelectric system for disposal in a continuous flowing water vein, comprising:  
at least one generator; and  
a housing configured to include a venturi flow restriction for accelerating flow to said  
at least one generator.
- 5 2. The hydroelectric system of claim 1, which includes a float connected to said housing.
3. The hydroelectric system of claim 1, wherein said housing includes an inlet and an  
outlet having said venture flow restriction therebetween and which includes a screen operably  
disposed adjacent said inlet to prevent debris from entering said housing without substantially  
affecting water flow therethrough.
- 10 4. The hydroelectric system of claim 3, wherein said screen is connected to said housing.
5. The hydroelectric system of claim 1, which further includes a base for placement on a  
floor of the water vein and which is configured to remain stationary on the floor.
6. The hydroelectric system of claim 5, which further includes a vertical bar extending  
upward from said base, wherein said housing is movably connected to said bar such that said  
15 housing is limited to travel between a stop on said bar and said base.
7. The hydroelectric system of claim 6, which includes a float connected to said housing.
8. The hydroelectric system of claim 7, wherein said housing includes an inlet and an  
outlet having said venture flow restriction therebetween and which includes a screen operably  
disposed adjacent said inlet to prevent debris from entering said housing without substantially  
20 affecting water flow therethrough.
9. The hydroelectric system of claim 8, wherein said screen is connected to said housing.
10. The hydroelectric system of claim 8, wherein said screen is connected to said base.